

2004 Report of Accomplishments

Central Klickitat Conservation District



Natural Resource Improvements in 2004 – Summary

- Completed 6 miles of fencing around wetlands in Simcoe Mountain pastures. Completed restoration projects on ½ mile of streams, began initial engineering on 2 more stream restoration projects. Sealed 3 farm ponds, diverted barnyard runoff and created buffer strips for two barnyards.



Mission of the Central Klickitat Conservation District

- To promote conservation and enhance the natural resource base*
- and it's related industries within Central Klickitat Conservation*
- District through the voluntary involvement of its citizens.*

Water Quality Implementation

- Central Klickitat CD paid out \$18,070 in cost sharing water quality improvement projects. These included converting wheat/fallow ground to permanent cover and converting from conventional farming to direct seeding or no-till farming.

Basic Funding

- Central Klickitat CD helped residents obtain trees and shrubs for conservation planting this spring. Over 88,000 trees and shrubs required by CCRP, CRP and CREP programs were ordered through our district office. In addition, several thousand plants were obtained from other sources. Most of these plants were purchased to provide wildlife habitat, create windbreaks, and protect soil and water quality.
- This is the 10th consecutive year of a comprehensive water quality monitoring program. Twenty four sites have been selected and monitored at different levels of intensity. All of the streams are monitored for temperature, stream flow, pH, nitrates and dissolved oxygen. Stream width and depth measurements is also taken.

Local Funding

- Klickitat County asked CKCD to find projects on Swale Creek. A local landowner had barnyard manure washing into a tributary to Swale Creek. We provided engineering and construction supervision for rain gutters on two barns, drainage and filter buffer areas to catch the remaining runoff.
- Two settling ponds were repaired to stop excessive leakage and provide cleaner water running into Swale Creek.

Puget Sound/Water Quality

- N/A

Professional Engineering

- Our cluster engineer provides engineering services for 5 districts.
- Site visits and field surveys were done and a preliminary design prepared to address channel bank erosion and to improve water quality on ¼ mile of the Little Klickitat River within the city limits of Goldendale on two project sites
- Surveys, design and cost estimates were done on 4 ponds with significant leakage. Three were settling ponds, one a wildlife reservoir
- Provided construction oversight and engineering on barnyard facilities to prevent runoff into Swale Creek

- Made surveys and design layout for three center pivot irrigation systems, converting from side roll wheel lines to center pivots.
- Survey, design and cost estimates were done for a stream channel renovation including livestock access and exclusion fencing
- Made surveys, design and cost estimate and provided construction oversight for repairs following storm flows just after installation by NRCS on stream channel repair on Little Klickitat River

Conservation Reserve Enhancement Program (CREP)

- No new contracts at this time

Irrigation Efficiencies

Watershed Conservation/Habitat Restoration

- We continue to work with Washington DOE in the TMDL process for the Little Klickitat River. We have placed a priority on finding projects for the Little Klickitat basin that will enhance water quality and reduce water temperature. We are beginning the process of reviewing the Detailed Implementation Plan (DIP)
- Made contacts and did preliminary surveys on 3 in stream projects that will affect the TMDL when implemented.
- Finished plantings and fencing on 3 stream repair habitat enhancement projects.

Community Collaboration & Coordination

- Central Klickitat CD continues to provide pesticide re-certification credits for the annual meeting. This year over 50 landowners attended.
- We continue to use Northwest Service Academy for various projects. Usually these crews are used for fencing or planting.

Information & Education

- We continue to work with area schools to provide instruction and hands on planting practice.
- Our booth at the Klickitat County Fair reaches up to 5000 people per year.

Washington Conservation Districts assisting land managers with their conservation choices

